

Koch, Kristine

From: Koch, Kristine
Sent: Tuesday, May 27, 2014 2:57 PM
To: 'GAINER Tom'
Cc: Todd King (KingTW@cdmsmith.com); 'Penoyar, Susan'; Sheldrake, Sean
Subject: RE: Willamette Cove RALs

Tom – while it is not the intention of the RAL maps to delineate boundaries for cleanup, the data we have should be reflected in the maps. Any area that exceeds the RALs within the river (MHHW line) will require active remediation, whether we have identified it in RI/FS data set or some future RD/RA data set. DEQ has not provided this information to EPA (at least not in a format that is usable to map). If you want us to include it, I can provide you with the format so that Todd can include it in the data set being used to map these areas in the FS.

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

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From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us]
Sent: Tuesday, May 27, 2014 2:12 PM
To: Koch, Kristine
Subject: FW: Willamette Cove RALs

Hi Kristine-

Please take a look at the comment string below on Willamette Cove in-water sediment data and the recent RAL plots and let me know what you think.

Thanks-
Tom

From: THIESSEN Kenneth
Sent: Tuesday, May 27, 2014 2:02 PM
To: MCCLINCY Matt; HAFLEY Dan; GAINER Tom
Cc: PETERSON Jenn L
Subject: RE: Willamette Cove RALs

I brought up this shoreline inclusion issue during my site walk with Alanna Conley last week. Alanna recommended that I carry this forward with Kristine Koch.

Tom, it looks like you are the main contact person with Kristine. Please let me know if you would like my support with data or figures.

Ken Thiessen

From: MCCLINCY Matt
Sent: Tuesday, May 27, 2014 9:51 AM

To: HAFLEY Dan; THIESSEN Kenneth; GAINER Tom
Cc: PETERSON Jenn L
Subject: RE: Willamette Cove RALs

Dan,

I believe we have forwarded the DEQ Cove data to EPA. I expect that the reason this area is not identified on the RAL maps is because the DEQ data came in post FS data lock down date. This is a larger problem for EPA as new data continues to be generated harbor wide. If the issue is a result of kriging and limited near shore data, the DEQ data should change the boundaries.

Tom, can you highlight this issue with Kristine. I am also participating on a EPA boat trip on June 9th focusing on riverbank issues to carry into the FS. I will also bring the Cove issue up during this discussion.

Matt

From: HAFLEY Dan
Sent: Sunday, May 18, 2014 6:14 PM
To: THIESSEN Kenneth
Cc: MCCLINCY Matt; PETERSON Jenn L
Subject: Willamette Cove RALs

Ken –

Jennifer P. passed on Portland Harbor RAL maps, noting that the portion of the Willamette Cove “inner cove” (in-water, but closest to the beach) is **not** highlighted as an area that would require remedial action under **any** of the Draft FS alternatives. Perhaps this is due to an absence of near-shore data? This would seem to be an oversight, and something that should be brought to the attention of EPA (along with the need for comprehensive sampling of beaches where human use is common).

DH

From: PETERSON Jenn L
Sent: Thursday, May 15, 2014 1:27 PM
To: HAFLEY Dan
Subject: FW: Portland Harbor - Action Items From May 8 FS Technical Meeting

From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]
Sent: Thursday, May 15, 2014 10:24 AM
To: LIVERMAN Alex; Allen, Elizabeth; Audie Huber (audiehuber@ctuir.com); Bob Dexter; Brian Cunningham (cunninghame@gorge.net); callie@ridolfi.com; Conley, Alanna; Erin Madden (erin.madden@gmail.com); Fuentes, Rene; Gail Fricano (gfricano@indecon.com); Genevieve Angle (Genevieve.Angle@noaa.gov); Holly Partridge (Holly.Partridge@grandronde.org); JD Williams (jd@williamsjohnsonlaw.com); PETERSON Jenn L; Jeremy.Buck@fws.gov; Julie Weis (jweis@hk-law.com); Matt Johnson (matt@williamsjohnsonlaw.com); MCCLINCY Matt; Michael.karnosh@grandronde.org; POULSEN Mike; Muza, Richard; rdelvecchio@indecon.com DelVecchio; Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov; Ryan Sudbury (Ryan.Sudbury@grandronde.org); Sheldrake, Sean; Shephard, Burt; Susan J. Penoyar (PenoyarSJ@cdm.com); Todd King (KingTW@cdmsmith.com); tomd@ctsi.nsn.us; GAINER Tom
Subject: FW: Portland Harbor - Action Items From May 8 FS Technical Meeting

All – Here is a comparison of the footprints of the LWG's RALs vs. EPA's RALs using the LWGs interpolation method.

Kristine Koch
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From: Jennifer Woronets [<mailto:jworonets@anchoragea.com>]
Sent: Wednesday, May 14, 2014 4:18 PM
To: Koch, Kristine
Cc: Jennifer Woronets; Carl Stivers; Amanda Shellenberger; Jim McKenna (jim.mckenna@verdantllc.com); Patty Dost; Bob Wyatt; Sheldrake, Sean; King, Todd W.
Subject: FW: Portland Harbor - Action Items From May 8 FS Technical Meeting

Kristine,

Please see below and attached from Amanda.

Let us know if you have any questions.

Thank you,
Jen Woronets ☺
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From: Amanda Shellenberger
Sent: Wednesday, May 14, 2014 4:05 PM
To: Jennifer Woronets
Cc: Carl Stivers
Subject: RE: Portland Harbor - Action Items From May 8 FS Technical Meeting

Kristine and Team –

Per action item #2 under the SMA-related action items, the attached maps show a comparison of EPA RALs versus LWG RALs using LWG mapping techniques. Also, per action item #3, we are sending the EPA RAL chemicals GIS layers (mapped using LWG mapping techniques) to Todd King so that he can develop a map comparing LWG mapping techniques to EPA's mapping techniques.

SMAs

1. LWG Action Item – Prepare simple RAL maps that shows all the draft FS SMAs without CDFs present.

- Sent last week
- 2. LWG Action Item - Compare mapping of EPA RAL chemicals to LWG RAL chemicals maps using LWG mapping techniques.
 - Attached
- 3. LWG Action Item - Take the EPA RAL chemicals map layer from previous map and send that layer to Todd. He will develop a map comparing LWG mapping techniques to EPA's mapping techniques.
 - Sent to Todd in separate email
- 4. LWG Action Item – Provide existing subSMA pixel map comparison from April 24th meeting.
 - Sent last week.

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